

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	155	photoresist\$ with silsesq\$	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/23 13:32
L2	2155	organic with silsesq\$	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/23 13:34
L3	750	organic near3 silsesq\$	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/23 13:34
L7	1	"6268262".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/23 13:51
L8	454	polymer\$6 with photoresist \$ with sacrificial	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/23 13:59
L9	110	polymer\$6 with photoresist \$ with sacrificial adj material	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/23 13:59
L10	34	"438"/\$.ccls. and polymer \$6 with photoresist\$ with sacrificial adj material	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/23 14:00
L11	146	inductor and particl\$ same align\$5 with field with magnetic\$	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/23 14:42
L12	1	10/596370	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/23 15:00
S1	833153	dispers\$	US-PGPUB; USPAT	OR	ON	2009/06/09 15:30
S2	405125	dispers\$ and (particl\$ nanoparticl\$)	US-PGPUB; USPAT	OR	ON	2009/06/09 15:30
S3	223660	dispers\$ same (particl\$ nanoparticl\$)	US-PGPUB; USPAT	OR	ON	2009/06/09 15:31
S4	303852	(suspens\$ dispers\$) same (particl\$ nanoparticl\$)	US-PGPUB; USPAT	OR	ON	2009/06/09 15:31
S5	37609	(suspens\$ dispers\$) same (particl\$ nanoparticl\$) and (particl\$ nanoparticl\$) same (magnet\$ paramagnetic\$ ferromagnet\$)	US-PGPUB; USPAT	OR	ON	2009/06/09 15:33

S6	30259	(suspen\$ dispers\$) same (particl\$ nanoparticl\$) and (particl\$ nanoparticl\$) with (magnet\$ paramagnetic\$ ferromagnet\$)	US-PGPUB; USPAT	OR	ON	2009/06/09 15:34
S7	26632	(suspen\$ dispers\$) with (particl\$ nanoparticl\$) and (particl\$ nanoparticl\$) with (magnet\$ paramagnetic\$ ferromagnet\$)	US-PGPUB; USPAT	OR	ON	2009/06/09 15:34
S8	16887	(suspen\$ dispers\$) with (particl\$ nanoparticl\$) same (liquid fluid solvent medium) and (particl\$ nanoparticl\$) with (magnet\$ paramagnetic\$ ferromagnet\$)	US-PGPUB; USPAT	OR	ON	2009/06/09 15:35
S9	5766	(suspen\$ dispers\$) with (particl\$ nanoparticl\$) same (liquid fluid solvent medium) and (particl\$ nanoparticl\$) with (magnet\$ paramagnetic\$ ferromagnet\$) and pack\$4	US-PGPUB; USPAT	OR	ON	2009/06/09 15:39
S10	2222	(suspen\$ dispers\$) with (particl\$ nanoparticl\$) same (liquid fluid solvent medium) and (particl\$ nanoparticl\$) with (magnet\$ paramagnetic\$ ferromagnet\$) and pack\$4 with (particl\$ nanoparticl\$)	US-PGPUB; USPAT	OR	ON	2009/06/09 15:39
S11	1013	(suspen\$ dispers\$) with (particl\$ nanoparticl\$) same (liquid fluid solvent medium) and (particl\$ nanoparticl\$) with (magnet\$ paramagnetic\$ ferromagnet\$) and pack\$4 with (particl\$ nanoparticl\$) same (liquid fluid solvent medium)	US-PGPUB; USPAT	OR	ON	2009/06/09 15:42

S12	781	(suspen\$ dispers\$) with (particl\$ nanoparticl\$) same (liquid fluid solvent medium) and (particl\$ nanoparticl\$) with (magnet\$ paramagnetic\$ ferromagnet\$) and pack\$4 with (particl\$ nanoparticl\$) same (liquid fluid solvent medium) and conduct\$4	US-PGPUB; USPAT	OR	ON	2009/06/09 15:45
S13	28	(suspen\$ dispers\$) with (particl\$ nanoparticl\$) same (liquid fluid solvent medium) and (particl\$ nanoparticl\$) with (magnet\$ paramagnetic\$ ferromagnet\$) and pack\$4 with (particl\$ nanoparticl\$) same (liquid fluid solvent medium) and conduct\$4 with core	US-PGPUB; USPAT	OR	ON	2009/06/09 15:45
S14	578	(suspen\$ dispers\$) with (particl\$ nanoparticl\$) same (liquid fluid solvent medium) and (particl\$ nanoparticl\$) with (magnet\$ paramagnetic\$ ferromagnet\$) and pack\$4 with (particl\$ nanoparticl\$) same (liquid fluid solvent medium) and conduct\$4 same (particl\$ nanoparticl\$)	US-PGPUB; USPAT	OR	ON	2009/06/09 15:51
S15	7	"438"/\$.ccls. and (suspen\$ dispers\$) with (particl\$ nanoparticl\$) same (liquid fluid solvent medium) and (particl\$ nanoparticl\$) with (magnet\$ paramagnetic\$ ferromagnet\$) and pack\$4 with (particl\$ nanoparticl\$) same (liquid fluid solvent medium) and conduct\$4 same (particl\$ nanoparticl\$)	US-PGPUB; USPAT	OR	ON	2009/06/09 15:55
S16	1	("2007/0298520").URPN.	USPAT	OR	OFF	2009/06/09 15:58

S17	8	"438"/\$.ccls. and (suspen\$ dispers\$) with (particl\$ nanoparticl\$) same (liquid fluid solvent medium) and (particl\$ nanoparticl\$) with (magnet\$ paramagnetic\$ ferromagnet\$) and pack\$4 with (particl\$ nanoparticl\$) same (liquid fluid solvent medium)	US-PGPUB; USPAT	OR	ON	2009/06/09 15:58
S18	147	"438"/\$.ccls. and (suspen\$ dispers\$) with (particl\$ nanoparticl\$) same (liquid fluid solvent medium) and (particl\$ nanoparticl\$) with (magnet\$ paramagnetic\$ ferromagnet\$)	US-PGPUB; USPAT	OR	ON	2009/06/09 16:54
S19	5	"5834825".pn. "6396122".pn. "6254662".pn. "20030035887" "20030010746"	US-PGPUB; USPAT	OR	ON	2009/06/10 09:34
S20	28	("3798059"   "4788624"   "5095357"   "5227659").PN. OR ("5834825").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 09:37
S21	73	"5834825" "6396122" "6254662" "20030035887" "20030010746"	US-PGPUB; USPAT	OR	ON	2009/06/10 09:39
S22	5	("2003/0010746").URPN.	USPAT	OR	OFF	2009/06/10 09:54
S23	15	("20020109204"   "20020148807"   "20030010746"   "20050014317"   "20050093668"   "20060017539"   "5539241"   "5798557"   "6140197"   "6180995"   "6211056"   "6249206"   "6258652"   "6274920"   "6693039").PN. OR ("7255801").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/10 09:55
S24	2	("2005/0014317").URPN.	USPAT	OR	OFF	2009/06/10 09:57
S25	92820	inductor	US-PGPUB; USPAT	OR	ON	2009/06/10 09:59
S26	749	inductor and nanoparticl\$	US-PGPUB; USPAT	OR	ON	2009/06/10 09:59

S27	605	inductor and nanoparticl\$ and (selfassemb\$ assembl\$ dispers\$ suspen\$)	US-PGPUB; USPAT	OR	ON	2009/06/10 10:03
S28	373	inductor and nanoparticl\$ same (selfassemb\$ assembl\$ \$ dispers\$ suspen\$)	US-PGPUB; USPAT	OR	ON	2009/06/10 10:03
S29	412	inductor and (nano adj particl\$ nanoparticl\$ ) same (selfassemb\$ assembl\$ \$ dispers\$ suspen\$)	US-PGPUB; USPAT	OR	ON	2009/06/10 10:04
S30	2	"6211056".pn. "6396122". pn.	USPAT	OR	OFF	2009/07/22 11:07
S31	0	10/596370	USPAT	OR	OFF	2009/07/22 11:18
S32	1	10/596370	US-PGPUB; USPAT	OR	OFF	2009/07/22 11:18
S33	22	("5227658"   "5413952"   "5539241"   "5798557"   "5915168"   "5949144"   "6013573").PN. OR ("6211056").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/22 11:36
S34	35	("4502913"   "4661832"   "4888300").PN. OR ("5227658").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/22 11:45
S35	3873	(cavity void) same sacrificial	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/22 12:48
S36	3873	(cavity void) same sacrificial and438/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/22 12:49
S37	1002	(cavity void) same sacrificial and "438"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/22 12:49
S38	217	(cavity void) same sacrificial with fill\$4 and "438"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/22 12:52
S39	167	(cavity void) with sacrificial with fill\$4 and "438"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/22 12:52
S40	253	(cavity void) with sacrificial with fill\$4 and "438"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 12:52
S41	20	("5324683"   "5354695"   "5454904"   "5497033"   "5668398"   "5674758"   "6109106").PN. OR ("6268262").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/22 14:18

S42	2	"6211056".pn. "6396122".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/22 14:19
S43	19726	nitride with mask with oxide	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/22 14:53
S44	15	nitride adj mask with etch\$4 adj oxide	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/22 14:54
S45	2	silicon adj nitride adj mask with etch\$4 adj oxide	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/22 14:59
S46	1	10/596370	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/22 15:40
S47	1	("6211056".pn. "6396122".pn. ) and magneti\$	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/22 15:41
S48	116	inductor and nanopartic\$ and apply\$4 with field	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/22 15:50
S49	10	inductor and nanopartic\$ same apply\$4 with field	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/22 16:00
S50	16	inductor and nanopartic\$ same apply\$4 with field	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 16:02
S51	116	inductor and nanopartic\$ same magneti\$ with field	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 16:10
S52	21	inductor and nanopartic\$ same magnetiz\$ with field	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 16:11
S53	203	inductor and particl\$ same magnetiz\$ with field	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 16:18
S54	4	inductor and particl\$ same magnetiz\$ with field with apply\$4	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 16:19
S55	186	inductor and particl\$ same align\$5 with field	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 16:22
S57	3	inductor and nanopartic\$ same align\$5 with field with magnetic\$	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 16:27
S58	1	"7429339"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 16:31

S59	1	10/596370 and magnetic	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/23 11:16
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